

AMENDATORY SECTION (Amending WSR 08-12-018, filed 5/28/08, effective 7/1/08)

WAC 363-116-300 Pilotage rates for the Puget Sound pilotage district. Effective 0001 hours July 1, ((2008)) 2009, through 2400 hours June 30, ((2009)) 2010.

CLASSIFICATION	RATE
Ship length overall (LOA)	
Charges:	
Per LOA rate schedule in this section.	
Boarding charge:	((\$47.00)) <u>\$44.00 to \$49.00</u>
Per each boarding/deboarding at the Port Angeles pilot station.	
Harbor shift - Live ship (Seattle Port)	LOA Zone I
Harbor shift - Live ship (other than Seattle Port)	LOA Zone I
Harbor shift - Dead ship	Double LOA Zone I
Towing charge - Dead ship:	Double LOA Zone
LOA of tug + LOA of tow + beam of tow	

Any tow exceeding seven hours, two pilots are mandatory. Harbor shifts shall constitute and be limited to those services in moving vessels from dock to dock, from anchorage to dock, from dock to anchorage, or from anchorage to anchorage in the same port after all other applicable tariff charges for pilotage services have been recognized as payable.

Compass Adjustment	((\$339.00)) <u>\$319.00 to \$356.00</u>
Radio Direction Finder Calibration	((\$339.00)) <u>\$319.00 to \$356.00</u>
Launching Vessels	((\$509.00)) <u>\$478.00 to \$534.00</u>
Trial Trips, 6 hours or less (minimum ((\$954.00)) <u>\$894.00 to \$1,002.00</u>)	((\$159.00)) <u>\$149.00 to \$167.00</u> per hour
Trial Trips, over 6 hours (two pilots)	((\$318.00)) <u>\$299.00 to \$334.00</u> per hour
Shilshole Bay – Salmon Bay	((\$199.00)) <u>\$187.00 to \$209.00</u>
Salmon Bay – Lake Union	((\$154.00)) <u>\$145.00 to \$162.00</u>
Lake Union – Lake Washington (plus LOA zone from Webster Point)	((\$199.00)) <u>\$187.00 to \$209.00</u>
Cancellation Charge	LOA Zone I
Cancellation Charge – Port Angeles:	LOA Zone II
(When a pilot is ordered and vessel proceeds to a port outside the Puget Sound pilotage district without stopping for a pilot or when a pilot order is canceled less than twelve hours prior to the original ETA.)	

Waterway and Bridge Charges:

Ships up to 90' beam:

A charge of ((~~\$250.00~~)) \$235.00 to \$263.00 shall be in addition to bridge charges for any vessel movements both inbound and outbound required to transit south of Spokane Street in Seattle, south of

Eleventh Street in any of the Tacoma waterways, in Port Gamble, or in the Snohomish River. Any vessel movements required to transit through bridges shall have an additional charge of (~~(\$119.00)~~) \$112.00 to \$125.00 per bridge.

Ships 90' beam and/or over:

A charge of (~~(\$340.00)~~) \$320.00 to \$357.00 shall be in addition to bridge charges for any vessel movements both inbound and outbound required to transit south of Spokane Street in Seattle and south of Eleventh Street in any of the Tacoma waterways. Any vessel movements required to transit through bridges shall have an additional charge of (~~(\$237.00)~~) \$223.00 to \$249.00 per bridge.

(The above charges shall not apply to transit of vessels from Shilshole Bay to the limits of Lake Washington.)

Two or three pilots required:

In a case where two or three pilots are employed for a single vessel waterway or bridge transit, the second and/or third pilot charge shall include the bridge and waterway charge in addition to the harbor shift rate.

Docking Delay After Anchoring:

Applicable harbor shift rate to apply, plus (~~(\$258.00)~~) \$243.00 to \$271.00 per hour standby. No charge if delay is 60 minutes or less. If the delay is more than 60 minutes, charge is (~~(\$258.00)~~) \$243.00 to \$271.00 for every hour or fraction thereof.

Sailing Delay:

No charge if delay is 60 minutes or less. If the delay is more than 60 minutes, charge is (~~(\$258.00)~~) \$243.00 to \$271.00 for every hour or fraction thereof. The assessment of the standby charge shall not exceed a period of twelve hours in any twenty-four-hour period.

Slowdown:

When a vessel chooses not to maintain its normal speed capabilities for reasons determined by the vessel and not the pilot, and when the difference in arrival time is one hour, or greater, from the predicted arrival time had the vessel maintained its normal speed capabilities, a charge of (~~(\$258.00)~~) \$243.00 to \$271.00 per hour, and each fraction thereof, will be assessed for the resultant difference in arrival time.

Delayed Arrival - Port Angeles:

When a pilot is ordered for an arriving inbound vessel at Port Angeles and the vessel does not arrive within two hours of its ETA, or its ETA is amended less than six hours prior to the original ETA, a charge of (~~(\$258.00)~~) \$243.00 to \$271.00 for each hour delay, or fraction thereof, shall be assessed in addition to all other appropriate charges.

When a pilot is ordered for an arriving inbound vessel at Port Angeles and the ETA is delayed to six hours or more beyond the original ETA, a cancellation charge shall be assessed, in addition to all other appropriate charges, if the ETA was not amended at

least twelve hours prior to the original ETA.

Tonnage Charges:

0 to 20,000 gross tons:

Additional charge to LOA zone mileage of (~~(\$0.0080)~~) \$0.0075 to \$0.0084 a gross ton for all gross tonnage up to 20,000 gross tons.

20,000 to 50,000 gross tons:

Additional charge to LOA zone mileage of (~~(\$0.0821)~~) \$0.0772 to \$0.0862 a gross ton for all gross tonnage in excess of 20,000 gross tons up to 50,000 gross tons.

50,000 gross tons and up:

In excess of 50,000 gross tons, the charge shall be (~~(\$0.0983)~~) \$0.0924 to \$0.1032 per gross ton.

For vessels where a certificate of international gross tonnage is required, the appropriate international gross tonnage shall apply.

Transportation to Vessels on Puget Sound:

March Point or Anacortes	\$(157.00) <u>148.00 to</u> <u>165.00</u>
Bangor	((153.00)) <u>144.00 to</u> <u>161.00</u>
Bellingham	((181.00)) <u>170.00 to</u> <u>190.00</u>
Bremerton	((135.00)) <u>127.00 to</u> <u>142.00</u>
Cherry Point	((209.00)) <u>196.00 to</u> <u>219.00</u>
Dupont	((97.00)) <u>91.00</u> <u>to 102.00</u>
Edmonds	((35.00)) <u>33.00</u> <u>to 37.00</u>
Everett	((59.00)) <u>55.00</u> <u>to 62.00</u>
Ferndale	((199.00)) <u>187.00 to</u> <u>209.00</u>
Manchester	((131.00)) <u>123.00 to</u> <u>138.00</u>
Mukilteo	((53.00)) <u>50.00</u> <u>to 56.00</u>
Olympia	((125.00)) <u>118.00 to</u> <u>131.00</u>
Point Wells	((35.00)) <u>33.00</u> <u>to 37.00</u>

Port Gamble	((185.00)) <u>174.00 to</u> <u>194.00</u>
Port Townsend (Indian Island)	((223.00)) <u>210.00 to</u> <u>234.00</u>
Seattle	((15.00)) <u>14.00</u> <u>to 16.00</u>
Tacoma	((71.00)) <u>67.00</u> <u>to 75.00</u>

(a) Intraharbor transportation for the Port Angeles port area: Transportation between Port Angeles pilot station and Port Angeles harbor docks - ((~~\$15.00~~)) \$14.00 to \$16.00.

(b) Interport shifts: Transportation paid to and from both points.

(c) Intraharbor shifts: Transportation to be paid both ways. If intraharbor shift is canceled on or before scheduled reporting time, transportation paid one way only.

(d) Cancellation: Transportation both ways unless notice of cancellation is received prior to scheduled reporting time in which case transportation need only be paid one way.

(e) Any new facilities or other seldom used terminals, not covered above, shall be based on mileage x \$2.00 per mile.

Delinquent Payment Charge:

1 1/2% per month after 30 days from first billing.

Nonuse of Pilots:

Ships taking and discharging pilots without using their services through all Puget Sound and adjacent inland waters shall pay full pilotage charges on the LOA zone mileage basis from Port Angeles to destination, from place of departure to Port Angeles, or for entire distance between two ports on Puget Sound and adjacent inland waters.

British Columbia Direct Transit Charge:

In the event that a pilot consents to board or disembark a vessel at a British Columbia port, which consent shall not unreasonably be withheld, the following additional charges shall apply in addition to the normal LOA, tonnage and other charges provided in this tariff that apply to the portion of the transit in U.S. waters:

Direct Transit Charge ((~~\$2,046.00~~)) \$1,923.00 to
\$2,148.00

Sailing Delay Charge. Shall be levied for each hour or fraction thereof that the vessel departure is delayed beyond its scheduled departure from a British Columbia port, provided that no charge will be levied for delays of one hour or less and further provided that the charge shall not exceed a period of 12 hours in any 24 hour period. ((~~\$275.00~~)) \$259.00 to \$289.00
per hour

Slow Down Charge. Shall be levied for each hour or fraction thereof that a vessel's arrival at a U.S. or BC port is delayed when a vessel chooses not to maintain its normal safe speed capabilities for reasons determined by the vessel and not the pilot, and when the difference in arrival time is one hour, or greater from the arrival time had the vessel maintained its normal safe speed capabilities. ~~((\$275.00))~~ \$259.00 to \$289.00 per hour

Cancellation Charge. Shall be levied when a pilot arrives at a vessel for departure from a British Columbia port and the job is canceled. The charge is in addition to the applicable direct transit charge, standby, transportation and expenses. ~~((\$510.00))~~ \$479.00 to \$536.00

Transportation Charge Vancouver Area. Vessels departing or arriving at ports in the Vancouver-Victoria-New Westminster Range of British Columbia. ~~((\$476.00))~~ \$447.00 to \$500.00

Transportation Charge Outports. Vessels departing or arriving at British Columbia ports other than those in the Vancouver-Victoria-New Westminster Range. ~~((\$602.00))~~ \$566.00 to \$632.00

Training Surcharge:

A surcharge of \$10.00 for each pilot trainee then receiving a stipend pursuant to the training program provided in WAC 363-116-078 shall be added to each pilotage assignment.

LOA Rate Schedule:

The following rate schedule is based upon distances furnished by National Oceanic and Atmospheric Administration, computed to the nearest half-mile and includes retirement fund contributions.

((LOA	ZONE I	ZONE II	ZONE III	ZONE IV	ZONE V	ZONE VI
(Length Overall)	Intra Harbor	0-30 Miles	31-50 Miles	51-75 Miles	76-100 Miles	101 Miles & Over
UP to 449	248	384	655	977	1,315	1,706
450 - 459	258	391	659	991	1,336	1,715
460 - 469	260	395	670	1,008	1,354	1,722
470 - 479	269	407	678	1,028	1,358	1,725
480 - 489	277	414	681	1,047	1,367	1,733
490 - 499	281	419	691	1,066	1,383	1,742
500 - 509	295	427	701	1,078	1,394	1,752
510 - 519	297	435	708	1,094	1,409	1,759
520 - 529	301	450	718	1,099	1,421	1,773
530 - 539	310	456	727	1,112	1,444	1,793
540 - 549	315	462	744	1,123	1,466	1,810
550 - 559	321	478	749	1,140	1,478	1,827
560 - 569	333	497	763	1,150	1,491	1,844
570 - 579	340	501	766	1,155	1,507	1,856
580 - 589	354	509	784	1,164	1,516	1,875
590 - 599	371	520	789	1,170	1,538	1,897
600 - 609	384	536	800	1,174	1,557	1,906
610 - 619	406	541	814	1,179	1,572	1,923
620 - 629	421	548	821	1,193	1,590	1,946
630 - 639	441	557	830	1,196	1,604	1,962

((LOA (Length Overall))	ZONE I Intra Harbor	ZONE II 0-30 Miles	ZONE III 31-50 Miles	ZONE IV 51-75 Miles	ZONE V 76-100 Miles	ZONE VI 101 Miles & Over
640-649	458	570	839	1,198	1,617	1,977
650-659	490	580	854	1,208	1,637	1,997
660-669	500	587	861	1,215	1,655	2,013
670-679	518	602	870	1,237	1,674	2,025
680-689	525	612	882	1,247	1,688	2,045
690-699	541	621	895	1,269	1,706	2,087
700-719	565	642	912	1,285	1,739	2,111
720-739	598	659	935	1,303	1,773	2,146
740-759	621	691	953	1,315	1,810	2,184
760-779	646	713	977	1,336	1,844	2,213
780-799	678	745	991	1,354	1,875	2,252
800-819	705	766	1,011	1,361	1,906	2,286
820-839	727	794	1,034	1,383	1,946	2,313
840-859	758	826	1,054	1,399	1,975	2,352
860-879	786	854	1,073	1,435	2,013	2,386
880-899	814	879	1,094	1,468	2,045	2,421
900-919	838	908	1,113	1,506	2,087	2,454
920-939	864	935	1,140	1,538	2,109	2,488
940-959	895	959	1,156	1,572	2,146	2,518
960-979	916	987	1,177	1,604	2,184	2,556
980-999	946	1,011	1,197	1,637	2,213	2,589
1000-1019	1,004	1,076	1,250	1,724	2,317	2,701
1020-1039	1,031	1,108	1,289	1,773	2,387	2,780
1040-1059	1,062	1,135	1,327	1,827	2,455	2,862
1060-1079	1,094	1,175	1,366	1,882	2,532	2,947
1080-1099	1,127	1,208	1,406	1,936	2,606	3,036
1100-1119	1,159	1,245	1,449	1,996	2,684	3,127
1120-1139	1,195	1,284	1,493	2,054	2,765	3,220
1140-1159	1,229	1,320	1,536	2,116	2,849	3,318
1160-1179	1,266	1,358	1,584	2,180	2,933	3,416
1180-1199	1,305	1,400	1,630	2,245	3,022	3,519
1200-1219	1,345	1,442	1,678	2,313	3,113	3,623
1220-1239	1,383	1,485	1,727	2,382	3,204	3,732
1240-1259	1,424	1,529	1,778	2,452	3,301	3,843
1260-1279	1,466	1,574	1,832	2,526	3,401	3,958
1280-1299	1,510	1,622	1,888	2,602	3,500	4,078
1300-1319	1,556	1,668	1,943	2,679	3,606	4,198
1320-1339	1,603	1,719	2,003	2,759	3,713	4,325
1340-1359	1,649	1,771	2,062	2,841	3,824	4,455
1360-1379	1,699	1,822	2,123	2,928	3,937	4,586
1380-1399	1,749	1,877	2,188	3,014	4,056	4,726
1400-1419	1,802	1,934	2,251	3,103	4,177	4,867

LOA	ZONE I	ZONE II	ZONE III	ZONE IV	ZONE V	ZONE VI
(Length Overall)	Intra Harbor	0-30 Miles	31-50 Miles	51-75 Miles	76-100 Miles	101 Miles & Over
1420 - 1439	1,855	1,992	2,319	3,197	4,304	5,013
1440 - 1459	1,913	2,052	2,390	3,292	4,432	5,162
1460 - 1479	1,966	2,112	2,460	3,390	4,565	5,315
1480 - 1499	2,026	2,175	2,533	3,491	4,700	5,475
1500 & Over	2,087	2,241	2,608	3,598	4,840	5,638))

LOW RANGE

<u>LOA</u>	<u>ZONE I</u>	<u>ZONE II</u>	<u>ZONE III</u>	<u>ZONE IV</u>	<u>ZONE V</u>	<u>ZONE VI</u>
(Length Overall)	<u>Intra Harbor</u>	<u>0-30 Miles</u>	<u>31-50 Miles</u>	<u>51-75 Miles</u>	<u>76-100 Miles</u>	<u>101 Miles & Over</u>
<u>UP to 449</u>	<u>233</u>	<u>361</u>	<u>616</u>	<u>918</u>	<u>1,236</u>	<u>1,604</u>
<u>450 - 459</u>	<u>243</u>	<u>368</u>	<u>619</u>	<u>932</u>	<u>1,256</u>	<u>1,612</u>
<u>460 - 469</u>	<u>244</u>	<u>371</u>	<u>630</u>	<u>948</u>	<u>1,273</u>	<u>1,619</u>
<u>470 - 479</u>	<u>253</u>	<u>383</u>	<u>637</u>	<u>966</u>	<u>1,277</u>	<u>1,622</u>
<u>480 - 489</u>	<u>260</u>	<u>389</u>	<u>640</u>	<u>984</u>	<u>1,285</u>	<u>1,629</u>
<u>490 - 499</u>	<u>264</u>	<u>394</u>	<u>650</u>	<u>1,002</u>	<u>1,300</u>	<u>1,637</u>
<u>500 - 509</u>	<u>277</u>	<u>401</u>	<u>659</u>	<u>1,013</u>	<u>1,310</u>	<u>1,647</u>
<u>510 - 519</u>	<u>279</u>	<u>409</u>	<u>666</u>	<u>1,028</u>	<u>1,324</u>	<u>1,653</u>
<u>520 - 529</u>	<u>283</u>	<u>423</u>	<u>675</u>	<u>1,033</u>	<u>1,336</u>	<u>1,667</u>
<u>530 - 539</u>	<u>291</u>	<u>429</u>	<u>683</u>	<u>1,045</u>	<u>1,357</u>	<u>1,685</u>
<u>540 - 549</u>	<u>296</u>	<u>434</u>	<u>699</u>	<u>1,056</u>	<u>1,378</u>	<u>1,701</u>
<u>550 - 559</u>	<u>302</u>	<u>449</u>	<u>704</u>	<u>1,072</u>	<u>1,389</u>	<u>1,717</u>
<u>560 - 569</u>	<u>313</u>	<u>467</u>	<u>717</u>	<u>1,081</u>	<u>1,402</u>	<u>1,733</u>
<u>570 - 579</u>	<u>320</u>	<u>471</u>	<u>720</u>	<u>1,086</u>	<u>1,417</u>	<u>1,745</u>
<u>580 - 589</u>	<u>333</u>	<u>478</u>	<u>737</u>	<u>1,094</u>	<u>1,425</u>	<u>1,763</u>
<u>590 - 599</u>	<u>349</u>	<u>489</u>	<u>742</u>	<u>1,100</u>	<u>1,446</u>	<u>1,783</u>
<u>600 - 609</u>	<u>361</u>	<u>504</u>	<u>752</u>	<u>1,104</u>	<u>1,464</u>	<u>1,792</u>
<u>610 - 619</u>	<u>382</u>	<u>509</u>	<u>765</u>	<u>1,108</u>	<u>1,478</u>	<u>1,808</u>
<u>620 - 629</u>	<u>396</u>	<u>515</u>	<u>772</u>	<u>1,121</u>	<u>1,495</u>	<u>1,829</u>
<u>630 - 639</u>	<u>415</u>	<u>524</u>	<u>780</u>	<u>1,124</u>	<u>1,508</u>	<u>1,844</u>
<u>640 - 649</u>	<u>431</u>	<u>536</u>	<u>789</u>	<u>1,126</u>	<u>1,520</u>	<u>1,858</u>
<u>650 - 659</u>	<u>461</u>	<u>545</u>	<u>803</u>	<u>1,136</u>	<u>1,539</u>	<u>1,877</u>
<u>660 - 669</u>	<u>470</u>	<u>552</u>	<u>809</u>	<u>1,142</u>	<u>1,556</u>	<u>1,892</u>
<u>670 - 679</u>	<u>487</u>	<u>566</u>	<u>818</u>	<u>1,163</u>	<u>1,574</u>	<u>1,904</u>
<u>680 - 689</u>	<u>494</u>	<u>575</u>	<u>829</u>	<u>1,172</u>	<u>1,587</u>	<u>1,922</u>
<u>690 - 699</u>	<u>509</u>	<u>584</u>	<u>841</u>	<u>1,193</u>	<u>1,604</u>	<u>1,962</u>
<u>700 - 719</u>	<u>531</u>	<u>603</u>	<u>857</u>	<u>1,208</u>	<u>1,635</u>	<u>1,984</u>
<u>720 - 739</u>	<u>562</u>	<u>619</u>	<u>879</u>	<u>1,225</u>	<u>1,667</u>	<u>2,017</u>
<u>740 - 759</u>	<u>584</u>	<u>650</u>	<u>896</u>	<u>1,236</u>	<u>1,701</u>	<u>2,053</u>
<u>760 - 779</u>	<u>607</u>	<u>670</u>	<u>918</u>	<u>1,256</u>	<u>1,733</u>	<u>2,080</u>
<u>780 - 799</u>	<u>637</u>	<u>700</u>	<u>932</u>	<u>1,273</u>	<u>1,763</u>	<u>2,117</u>
<u>800 - 819</u>	<u>663</u>	<u>720</u>	<u>950</u>	<u>1,279</u>	<u>1,792</u>	<u>2,149</u>

<u>LOW RANGE</u>						
<u>LOA</u>	<u>ZONE</u>	<u>ZONE</u>	<u>ZONE</u>	<u>ZONE</u>	<u>ZONE</u>	<u>ZONE</u>
	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>
<u>(Length Overall)</u>	<u>Intra Harbor</u>	<u>0-30 Miles</u>	<u>31-50 Miles</u>	<u>51-75 Miles</u>	<u>76-100 Miles</u>	<u>101 Miles & Over</u>
<u>820 - 839</u>	<u>683</u>	<u>746</u>	<u>972</u>	<u>1,300</u>	<u>1,829</u>	<u>2,174</u>
<u>840 - 859</u>	<u>713</u>	<u>776</u>	<u>991</u>	<u>1,315</u>	<u>1,857</u>	<u>2,211</u>
<u>860 - 879</u>	<u>739</u>	<u>803</u>	<u>1,009</u>	<u>1,349</u>	<u>1,892</u>	<u>2,243</u>
<u>880 - 899</u>	<u>765</u>	<u>826</u>	<u>1,028</u>	<u>1,380</u>	<u>1,922</u>	<u>2,276</u>
<u>900 - 919</u>	<u>788</u>	<u>854</u>	<u>1,046</u>	<u>1,416</u>	<u>1,962</u>	<u>2,307</u>
<u>920 - 939</u>	<u>812</u>	<u>879</u>	<u>1,072</u>	<u>1,446</u>	<u>1,982</u>	<u>2,339</u>
<u>940 - 959</u>	<u>841</u>	<u>901</u>	<u>1,087</u>	<u>1,478</u>	<u>2,017</u>	<u>2,367</u>
<u>960 - 979</u>	<u>861</u>	<u>928</u>	<u>1,106</u>	<u>1,508</u>	<u>2,053</u>	<u>2,403</u>
<u>980 - 999</u>	<u>889</u>	<u>950</u>	<u>1,125</u>	<u>1,539</u>	<u>2,080</u>	<u>2,434</u>
<u>1000 - 1019</u>	<u>944</u>	<u>1,011</u>	<u>1,175</u>	<u>1,621</u>	<u>2,178</u>	<u>2,539</u>
<u>1020 - 1039</u>	<u>969</u>	<u>1,042</u>	<u>1,212</u>	<u>1,667</u>	<u>2,244</u>	<u>2,613</u>
<u>1040 - 1059</u>	<u>998</u>	<u>1,067</u>	<u>1,247</u>	<u>1,717</u>	<u>2,308</u>	<u>2,690</u>
<u>1060 - 1079</u>	<u>1,028</u>	<u>1,105</u>	<u>1,284</u>	<u>1,769</u>	<u>2,380</u>	<u>2,770</u>
<u>1080 - 1099</u>	<u>1,059</u>	<u>1,136</u>	<u>1,322</u>	<u>1,820</u>	<u>2,450</u>	<u>2,854</u>
<u>1100 - 1119</u>	<u>1,089</u>	<u>1,170</u>	<u>1,362</u>	<u>1,876</u>	<u>2,523</u>	<u>2,939</u>
<u>1120 - 1139</u>	<u>1,123</u>	<u>1,207</u>	<u>1,403</u>	<u>1,931</u>	<u>2,599</u>	<u>3,027</u>
<u>1140 - 1159</u>	<u>1,155</u>	<u>1,241</u>	<u>1,444</u>	<u>1,989</u>	<u>2,678</u>	<u>3,119</u>
<u>1160 - 1179</u>	<u>1,190</u>	<u>1,277</u>	<u>1,489</u>	<u>2,049</u>	<u>2,757</u>	<u>3,211</u>
<u>1180 - 1199</u>	<u>1,227</u>	<u>1,316</u>	<u>1,532</u>	<u>2,110</u>	<u>2,841</u>	<u>3,308</u>
<u>1200 - 1219</u>	<u>1,264</u>	<u>1,355</u>	<u>1,577</u>	<u>2,174</u>	<u>2,926</u>	<u>3,406</u>
<u>1220 - 1239</u>	<u>1,300</u>	<u>1,396</u>	<u>1,623</u>	<u>2,239</u>	<u>3,012</u>	<u>3,508</u>
<u>1240 - 1259</u>	<u>1,339</u>	<u>1,437</u>	<u>1,671</u>	<u>2,305</u>	<u>3,103</u>	<u>3,612</u>
<u>1260 - 1279</u>	<u>1,378</u>	<u>1,480</u>	<u>1,722</u>	<u>2,374</u>	<u>3,197</u>	<u>3,721</u>
<u>1280 - 1299</u>	<u>1,419</u>	<u>1,525</u>	<u>1,775</u>	<u>2,446</u>	<u>3,290</u>	<u>3,833</u>
<u>1300 - 1319</u>	<u>1,463</u>	<u>1,568</u>	<u>1,826</u>	<u>2,518</u>	<u>3,390</u>	<u>3,946</u>
<u>1320 - 1339</u>	<u>1,507</u>	<u>1,616</u>	<u>1,883</u>	<u>2,593</u>	<u>3,490</u>	<u>4,066</u>
<u>1340 - 1359</u>	<u>1,550</u>	<u>1,665</u>	<u>1,938</u>	<u>2,671</u>	<u>3,595</u>	<u>4,188</u>
<u>1360 - 1379</u>	<u>1,597</u>	<u>1,713</u>	<u>1,996</u>	<u>2,752</u>	<u>3,701</u>	<u>4,311</u>
<u>1380 - 1399</u>	<u>1,644</u>	<u>1,764</u>	<u>2,057</u>	<u>2,833</u>	<u>3,813</u>	<u>4,442</u>
<u>1400 - 1419</u>	<u>1,694</u>	<u>1,818</u>	<u>2,116</u>	<u>2,917</u>	<u>3,926</u>	<u>4,575</u>
<u>1420 - 1439</u>	<u>1,744</u>	<u>1,872</u>	<u>2,180</u>	<u>3,005</u>	<u>4,046</u>	<u>4,712</u>
<u>1440 - 1459</u>	<u>1,798</u>	<u>1,929</u>	<u>2,247</u>	<u>3,094</u>	<u>4,166</u>	<u>4,852</u>
<u>1460 - 1479</u>	<u>1,848</u>	<u>1,985</u>	<u>2,312</u>	<u>3,187</u>	<u>4,291</u>	<u>4,996</u>
<u>1480 - 1499</u>	<u>1,904</u>	<u>2,045</u>	<u>2,381</u>	<u>3,282</u>	<u>4,418</u>	<u>5,147</u>
<u>1500 & Over</u>	<u>1,962</u>	<u>2,107</u>	<u>2,452</u>	<u>3,382</u>	<u>4,550</u>	<u>5,300</u>

<u>HIGH RANGE</u>						
<u>LOA</u>	<u>ZONE</u>	<u>ZONE</u>	<u>ZONE</u>	<u>ZONE</u>	<u>ZONE</u>	<u>ZONE</u>
	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>
<u>(Length Overall)</u>	<u>Intra Harbor</u>	<u>0-30 Miles</u>	<u>31-50 Miles</u>	<u>51-75 Miles</u>	<u>76-100 Miles</u>	<u>101 Miles & Over</u>
<u>UP to 449</u>	<u>260</u>	<u>403</u>	<u>688</u>	<u>1,026</u>	<u>1,381</u>	<u>1,791</u>

<u>LOA</u> (Length Overall)	<u>HIGH RANGE</u>					
	<u>ZONE</u> <u>I</u>	<u>ZONE</u> <u>II</u>	<u>ZONE</u> <u>III</u>	<u>ZONE</u> <u>IV</u>	<u>ZONE</u> <u>V</u>	<u>ZONE</u> <u>VI</u>
	<u>Intra Harbor</u>	<u>0-30 Miles</u>	<u>31-50 Miles</u>	<u>51-75 Miles</u>	<u>76-100 Miles</u>	<u>101 Miles & Over</u>
<u>450 - 459</u>	<u>271</u>	<u>411</u>	<u>692</u>	<u>1,041</u>	<u>1,403</u>	<u>1,801</u>
<u>460 - 469</u>	<u>273</u>	<u>415</u>	<u>704</u>	<u>1,058</u>	<u>1,422</u>	<u>1,808</u>
<u>470 - 479</u>	<u>282</u>	<u>427</u>	<u>712</u>	<u>1,079</u>	<u>1,426</u>	<u>1,811</u>
<u>480 - 489</u>	<u>291</u>	<u>435</u>	<u>715</u>	<u>1,099</u>	<u>1,435</u>	<u>1,820</u>
<u>490 - 499</u>	<u>295</u>	<u>440</u>	<u>726</u>	<u>1,119</u>	<u>1,452</u>	<u>1,829</u>
<u>500 - 509</u>	<u>310</u>	<u>448</u>	<u>736</u>	<u>1,132</u>	<u>1,464</u>	<u>1,840</u>
<u>510 - 519</u>	<u>312</u>	<u>457</u>	<u>743</u>	<u>1,149</u>	<u>1,479</u>	<u>1,847</u>
<u>520 - 529</u>	<u>316</u>	<u>473</u>	<u>754</u>	<u>1,154</u>	<u>1,492</u>	<u>1,862</u>
<u>530 - 539</u>	<u>326</u>	<u>479</u>	<u>763</u>	<u>1,168</u>	<u>1,516</u>	<u>1,883</u>
<u>540 - 549</u>	<u>331</u>	<u>485</u>	<u>781</u>	<u>1,179</u>	<u>1,539</u>	<u>1,901</u>
<u>550 - 559</u>	<u>337</u>	<u>502</u>	<u>786</u>	<u>1,197</u>	<u>1,552</u>	<u>1,918</u>
<u>560 - 569</u>	<u>350</u>	<u>522</u>	<u>801</u>	<u>1,208</u>	<u>1,566</u>	<u>1,936</u>
<u>570 - 579</u>	<u>357</u>	<u>526</u>	<u>804</u>	<u>1,213</u>	<u>1,582</u>	<u>1,949</u>
<u>580 - 589</u>	<u>372</u>	<u>534</u>	<u>823</u>	<u>1,222</u>	<u>1,592</u>	<u>1,969</u>
<u>590 - 599</u>	<u>390</u>	<u>546</u>	<u>828</u>	<u>1,229</u>	<u>1,615</u>	<u>1,992</u>
<u>600 - 609</u>	<u>403</u>	<u>563</u>	<u>840</u>	<u>1,233</u>	<u>1,635</u>	<u>2,001</u>
<u>610 - 619</u>	<u>426</u>	<u>568</u>	<u>855</u>	<u>1,238</u>	<u>1,651</u>	<u>2,019</u>
<u>620 - 629</u>	<u>442</u>	<u>575</u>	<u>862</u>	<u>1,253</u>	<u>1,670</u>	<u>2,043</u>
<u>630 - 639</u>	<u>463</u>	<u>585</u>	<u>872</u>	<u>1,256</u>	<u>1,684</u>	<u>2,060</u>
<u>640 - 649</u>	<u>481</u>	<u>599</u>	<u>881</u>	<u>1,258</u>	<u>1,698</u>	<u>2,076</u>
<u>650 - 659</u>	<u>515</u>	<u>609</u>	<u>897</u>	<u>1,268</u>	<u>1,719</u>	<u>2,097</u>
<u>660 - 669</u>	<u>525</u>	<u>616</u>	<u>904</u>	<u>1,276</u>	<u>1,738</u>	<u>2,114</u>
<u>670 - 679</u>	<u>544</u>	<u>632</u>	<u>914</u>	<u>1,299</u>	<u>1,758</u>	<u>2,126</u>
<u>680 - 689</u>	<u>551</u>	<u>643</u>	<u>926</u>	<u>1,309</u>	<u>1,772</u>	<u>2,147</u>
<u>690 - 699</u>	<u>568</u>	<u>652</u>	<u>940</u>	<u>1,332</u>	<u>1,791</u>	<u>2,191</u>
<u>700 - 719</u>	<u>593</u>	<u>674</u>	<u>958</u>	<u>1,349</u>	<u>1,826</u>	<u>2,217</u>
<u>720 - 739</u>	<u>628</u>	<u>692</u>	<u>982</u>	<u>1,368</u>	<u>1,862</u>	<u>2,253</u>
<u>740 - 759</u>	<u>652</u>	<u>726</u>	<u>1,001</u>	<u>1,381</u>	<u>1,901</u>	<u>2,293</u>
<u>760 - 779</u>	<u>678</u>	<u>749</u>	<u>1,026</u>	<u>1,403</u>	<u>1,936</u>	<u>2,324</u>
<u>780 - 799</u>	<u>712</u>	<u>782</u>	<u>1,041</u>	<u>1,422</u>	<u>1,969</u>	<u>2,365</u>
<u>800 - 819</u>	<u>740</u>	<u>804</u>	<u>1,062</u>	<u>1,429</u>	<u>2,001</u>	<u>2,400</u>
<u>820 - 839</u>	<u>763</u>	<u>834</u>	<u>1,086</u>	<u>1,452</u>	<u>2,043</u>	<u>2,429</u>
<u>840 - 859</u>	<u>796</u>	<u>867</u>	<u>1,107</u>	<u>1,469</u>	<u>2,074</u>	<u>2,470</u>
<u>860 - 879</u>	<u>825</u>	<u>897</u>	<u>1,127</u>	<u>1,507</u>	<u>2,114</u>	<u>2,505</u>
<u>880 - 899</u>	<u>855</u>	<u>923</u>	<u>1,149</u>	<u>1,541</u>	<u>2,147</u>	<u>2,542</u>
<u>900 - 919</u>	<u>880</u>	<u>953</u>	<u>1,169</u>	<u>1,581</u>	<u>2,191</u>	<u>2,577</u>
<u>920 - 939</u>	<u>907</u>	<u>982</u>	<u>1,197</u>	<u>1,615</u>	<u>2,214</u>	<u>2,612</u>
<u>940 - 959</u>	<u>940</u>	<u>1,007</u>	<u>1,214</u>	<u>1,651</u>	<u>2,253</u>	<u>2,644</u>
<u>960 - 979</u>	<u>962</u>	<u>1,036</u>	<u>1,236</u>	<u>1,684</u>	<u>2,293</u>	<u>2,684</u>
<u>980 - 999</u>	<u>993</u>	<u>1,062</u>	<u>1,257</u>	<u>1,719</u>	<u>2,324</u>	<u>2,718</u>
<u>1000 - 1019</u>	<u>1,054</u>	<u>1,130</u>	<u>1,313</u>	<u>1,810</u>	<u>2,433</u>	<u>2,836</u>

<u>LOA</u> (Length Overall)	<u>HIGH RANGE</u>					
	<u>ZONE</u> I Intra Harbor	<u>ZONE</u> II 0-30 Miles	<u>ZONE</u> III 31-50 Miles	<u>ZONE</u> IV 51-75 Miles	<u>ZONE</u> V 76-100 Miles	<u>ZONE</u> VI 101 Miles & Over
<u>1020 - 1039</u>	<u>1,083</u>	<u>1,163</u>	<u>1,353</u>	<u>1,862</u>	<u>2,506</u>	<u>2,919</u>
<u>1040 - 1059</u>	<u>1,115</u>	<u>1,192</u>	<u>1,393</u>	<u>1,918</u>	<u>2,578</u>	<u>3,005</u>
<u>1060 - 1079</u>	<u>1,149</u>	<u>1,234</u>	<u>1,434</u>	<u>1,976</u>	<u>2,659</u>	<u>3,094</u>
<u>1080 - 1099</u>	<u>1,183</u>	<u>1,268</u>	<u>1,476</u>	<u>2,033</u>	<u>2,736</u>	<u>3,188</u>
<u>1100 - 1119</u>	<u>1,217</u>	<u>1,307</u>	<u>1,521</u>	<u>2,096</u>	<u>2,818</u>	<u>3,283</u>
<u>1120 - 1139</u>	<u>1,255</u>	<u>1,348</u>	<u>1,568</u>	<u>2,157</u>	<u>2,903</u>	<u>3,381</u>
<u>1140 - 1159</u>	<u>1,290</u>	<u>1,386</u>	<u>1,613</u>	<u>2,222</u>	<u>2,991</u>	<u>3,484</u>
<u>1160 - 1179</u>	<u>1,329</u>	<u>1,426</u>	<u>1,663</u>	<u>2,289</u>	<u>3,080</u>	<u>3,587</u>
<u>1180 - 1199</u>	<u>1,370</u>	<u>1,470</u>	<u>1,712</u>	<u>2,357</u>	<u>3,173</u>	<u>3,695</u>
<u>1200 - 1219</u>	<u>1,412</u>	<u>1,514</u>	<u>1,762</u>	<u>2,429</u>	<u>3,269</u>	<u>3,804</u>
<u>1220 - 1239</u>	<u>1,452</u>	<u>1,559</u>	<u>1,813</u>	<u>2,501</u>	<u>3,364</u>	<u>3,919</u>
<u>1240 - 1259</u>	<u>1,495</u>	<u>1,605</u>	<u>1,867</u>	<u>2,575</u>	<u>3,466</u>	<u>4,035</u>
<u>1260 - 1279</u>	<u>1,539</u>	<u>1,653</u>	<u>1,924</u>	<u>2,652</u>	<u>3,571</u>	<u>4,156</u>
<u>1280 - 1299</u>	<u>1,586</u>	<u>1,703</u>	<u>1,982</u>	<u>2,732</u>	<u>3,675</u>	<u>4,282</u>
<u>1300 - 1319</u>	<u>1,634</u>	<u>1,751</u>	<u>2,040</u>	<u>2,813</u>	<u>3,786</u>	<u>4,408</u>
<u>1320 - 1339</u>	<u>1,683</u>	<u>1,805</u>	<u>2,103</u>	<u>2,897</u>	<u>3,899</u>	<u>4,541</u>
<u>1340 - 1359</u>	<u>1,731</u>	<u>1,860</u>	<u>2,165</u>	<u>2,983</u>	<u>4,015</u>	<u>4,678</u>
<u>1360 - 1379</u>	<u>1,784</u>	<u>1,913</u>	<u>2,229</u>	<u>3,074</u>	<u>4,134</u>	<u>4,815</u>
<u>1380 - 1399</u>	<u>1,836</u>	<u>1,971</u>	<u>2,297</u>	<u>3,165</u>	<u>4,259</u>	<u>4,962</u>
<u>1400 - 1419</u>	<u>1,892</u>	<u>2,031</u>	<u>2,364</u>	<u>3,258</u>	<u>4,386</u>	<u>5,110</u>
<u>1420 - 1439</u>	<u>1,948</u>	<u>2,092</u>	<u>2,435</u>	<u>3,357</u>	<u>4,519</u>	<u>5,264</u>
<u>1440 - 1459</u>	<u>2,009</u>	<u>2,155</u>	<u>2,510</u>	<u>3,457</u>	<u>4,654</u>	<u>5,420</u>
<u>1460 - 1479</u>	<u>2,064</u>	<u>2,218</u>	<u>2,583</u>	<u>3,560</u>	<u>4,793</u>	<u>5,581</u>
<u>1480 - 1499</u>	<u>2,127</u>	<u>2,284</u>	<u>2,660</u>	<u>3,666</u>	<u>4,935</u>	<u>5,749</u>
<u>1500 & Over</u>	<u>2,191</u>	<u>2,353</u>	<u>2,738</u>	<u>3,778</u>	<u>5,082</u>	<u>5,920</u>